

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/672,585
Applicant: Gosselin, *et al.*
Filed: September 26, 2003
TC/A.AU.: To be assigned
Examiner: To be assigned

Confirmation No.: 9596

Docket No.: 18085.105102 EMU 120 CIP 3
Customer No.: 20786
Title: 2' or 3'-Deoxy and 2'-3'-Dideoxy-Beta-L-Pentofuranonucleoside Compounds,
Method of Preparation and Application in Therapy, Especially as Anti-Viral Agents

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Supplemental Information Disclosure Statement

Sir:

The citation of information on the accompanying Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each reference was cited during prosecution of the following parent application: U.S.S.N. 08/612,965. The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Applicant does not believe any fees are due because this paper is submitted before the mailing of a first Office action on the merits, as under 37 C.F.R. § 1.97(b)(3). However, the Commissioner is hereby authorized to charge any fees due or credit any overpayment, to Deposit Account No. 11-0980.

Respectfully submitted,

Madeline I. Johnston, Ph.D., Esq.
Reg. No. 36,174

Dated: April 29, 2004

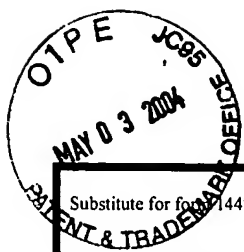
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 9

Complete if Known

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clmns, Lns, Where Relevant Passages/Relevant Figs Appear
		Number	Kind Code (if known)			
	AA	3,116,282	A	Hunter, et al.	12-31-1963	
	AB	3,553,192	A	Gauri, et al.	01-05-1971	
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	AT	5,194,654	A	Hostetler, et al.	03-16-1993	
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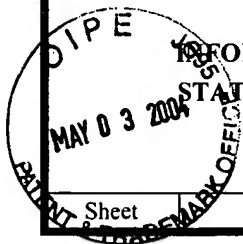
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		Group Art Unit	Unassigned
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		Attorney Docket Number	18085.105102 EMU 120 CIP 3

Sheet 2 of 9



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U.S. PATENT DOCUMENTS						
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		Number	Kind Code (if known)			
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	BB	5,466,806	A	Belleau, <i>et al.</i>	11-14-1995	
	BC	5,486,520	A	Belleau, <i>et al.</i>	01-23-1996	
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	BI	5,554,728	A	Basava, <i>et al.</i>	09-10-1996	
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	BM	5,770,725	A	Gosselin, <i>et al.</i>	06-23-1998	
	BN	5,849,905	A	Gosselin, <i>et al.</i>	12-15-1998	

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		Office ³	Number	Kind Code ² (if known)				
*	BO	EP	0 217 580	A2	Wellcome Foundation Ltd.	04-08-1987		
*	BP	EP	0 285 884	A2	Bristol-Myers Company	10-12-1988		
*	BQ	EP	0 337 713	B1	Biochem Pharma	10-18-1989		
*	BR	EP	0 350 287	A2	Vical Inc.	01-10-1990		
*	BS	EP	0 352 248	A1	Medivir Aktiebolag	01-24-1990		
*	BT	EP	0 375 329	A2	Wellcome Foundation Ltd.	06-27-1990		
*	BU	EP	0 382 526	A2	IAF Biochem International	08-16-1990		
*	BV	EP	0 433 898	A2	Abbott Laboratories	06-26-1991		
*	BW	EP	0 494 119	A1	IAF Biochem International	07-08-1992		
*	BX	EP	0 515 144	A1	Biochem Pharma	11-25-1992		
*	BY	EP	0 515 156	A1	Biochem Pharma	11-25-1992		
*	BZ	EP	0 515 157	A1	Biochem Pharma	11-25-1992		
*	BAA	EP	0 526 253	A1	Biochem Pharma	02-03-1993		

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STATEMENT BY APPLICANT

Sheet 3 of 9

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FOREIGN PATENT DOCUMENTS

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		Office ³	Number	Kind Code ² (if known)				
	CA	WO	88/07532	A1	Nycomed	10-06-1988		
	CB	WO	88/08001	A1	Aktiebolaget Astra	10-20-1988		
	CC	WO	89/02733	A1	University of California	04-06-1989		
	CD	WO	90/00555	A1	Vical Inc.	01-25-1990		
	CE	WO	90/12023	A1	Walker; Jones	10-18-1990		
	CF	WO	91/11186	A1	Emory University	08-08-1991		
	CG	WO	91/16920	A1	Vical Inc.	11-14-1991		
	CH	WO	91/17159	A1	IAF Biochem International Inc.	11-14-1991		
	CI	WO	91/18914	A1	Vical Inc.	12-12-1991		
	CJ	WO	91/19721	A1	Glazier	12-26-1991		
	CK	WO	92/00315	A1	CNRS	01-09-1992		
	CL	WO	92/06102	A1	Medivir Aktiebolag	04-16-1992		
	CM	WO	92/08717	A1	IAF Biochem International Inc.	05-29-1992		
	CN	WO	92/08727	A1	Consiglio Nazionale delle Ricerche	05-29-1992		
	CO	WO	92/10496	A1	Univ. Georgia Res. Found.	06-25-1992		
	CP	WO	92/10497	A1	Univ. Georgia R.F.; Emory Univ.	06-25-1992		
	CQ	WO	92/14729	A1	Emory University	09-03-1992		
	CR	WO	92/14743	A2	Emory University	09-03-1992		
	CS	WO	92/15308	A1	Wellcome Foundation Ltd.	09-17-1992		
	CT	WO	92/18517	A1	Yale Univ.; Univ. Georgia R.F.	10-29-1992		
	CU	WO	92/21676	A1	Glaxo Group Ltd.	12-10-1992		
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	CU	WO	94/05300	A1	Biochem Pharma Inc.	03-17-1994		
	CV	WO	94/09793	A1	Emory University	05-11-1994		

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	DA	WO	94/14456	A1	Biochem Pharma Inc.	07-07-1994		
	DB	WO	94/14802	A1	Biochem Pharma Inc.	07-07-1994		
	DC	WO	94/26273	A1	Hostetler	11-24-1994		
	DD	WO	94/26764	A1	C.N.R.S.	11-24-1994		
	DE	WO	94/27616	A1	Yale University	12-08-1994		
	DF	WO	95/07086	A1	Emory; CNRS; UAB Res. Found.	03-16-1995		
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	DI	WO	95/20595	A1	Univ. Georgia R. F.; Yale Univ.	08-03-1995		
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	DK	WO	96/40164	A1	Emory; UAB Res. Found.; CNRS	12-19-1996		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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	DQ	BELLEAU, B., <i>et al.</i> , "Design and Activity of a Novel Class of Nucleoside Analogs....," <i>Intl. Conf. on AIDS</i> , Montreal, Quebec, Canada, June 4-9, 1989.	
	DR	BOUTELJE, <i>et al.</i> , <i>Chemical Abstracts</i> , 108:128048 (1987).	
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	EA	CHANG, C., <i>et al.</i> , "Production of Hepatitis B Virus in <i>vitro</i> by Transient Expression ...," <i>EMBO J.</i> , 6(3):675-680 (1987).	
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	EN	DI BISCEGLIE, A.M., <i>et al.</i> , "Hepatocellular Carcinoma," NIH Conference, <i>Annals of Internal Medicine</i> , 108:390-401 (1988).	

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				Filing Date	September 26, 2003
				First Named Inventor	Gosselin, et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
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	FA	DOONG, S.-L., et al., "Inhibition of the Replication of Hepatitis B virus <i>in vitro</i> by 2',3'-Dideoxy-3'-Thiacytidine and Related Analogues," <i>Natl. Acad. Sci. USA</i> , 88:8495-8499 (1991).	
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	IA	SPADARI, <i>et al.</i> , "L-Thymidine Is Phosphorylated by Herpes Simplex Virus Type 1 Thymidine Kinase and Inhibits Viral Growth" <i>J. Med. Chem.</i> , 35: no. 22, 4214-4220, (1992).	
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